

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

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FEB 23 2004

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

21874 7590 11/19/2003

**EDWARDS & ANGELL, LLP
P.O. BOX 9169
BOSTON, MA 02209**

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Eileen M. Woodbury	(Depositor's name)
Eileen M. Woodbury	(Signature)
2/19/04	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/294,298	04/19/1999	RICHARD L. HUGANIR	48235	5982

TITLE OF INVENTION: SIGNAL TRANSDUCING SYNAPTIC MOLECULES AND USES THEREOF

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$0	\$665	02/19/2004
EXAMINER	ART UNIT		CLASS-SUBCLASS		
NOLAN, PATRICK J	1644		536-023500		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Johns Hopkins University

Baltimore, MD

Please check the appropriate assignee category or categories (will not be printed on the patent); individual corporation or other private group entity government

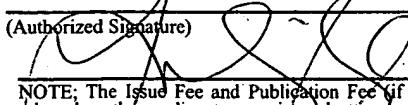
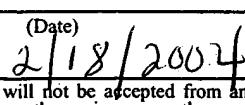
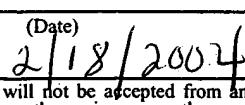
4a. The following fee(s) are enclosed:

- Issue Fee
 Publication Fee
 Advance Order - # of Copies 10

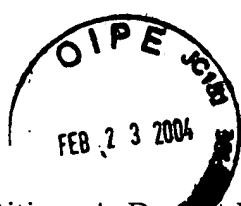
4b. Payment of Fee(s):

- A check in the amount of the fee(s) is enclosed.
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 04-1105 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)  	(Date) 	02/26/2004 FMETEK12 00000137 09294298 01 FC:2501 665.00 OP 02 FC:8001 30.00 OP
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.		
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.		
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TRANSMIT THIS FORM WITH FEE(S)



Practitioner's Docket No. 48235 (71699)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Huganir et al.

Application No.: 09/294,298 Group No.: 1644
Filed: 04/19/1999 Examiner: Nolan, Patrick J.
For: SIGNAL TRANSDUCING SYNAPTIC MOLECULES AND
USES THEREOF

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to **MAIL STOP ISSUE FEE**, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on February 19, 2004.

By: Eileen M Woodbury
Eileen Woodbury

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
MAIL STOP ISSUE FEE

TRANSMITTAL OF PAYMENT OF ISSUE FEE (37 C.F.R. SECTION 1.311)

1. Applicant hereby pays the issue fee for the attached Issue Fee Transmittal PTOL-85.

2. Fee (37 C.F.R. section 1.18(a) and (b)):

Application status is:

Regular

Design

other than a small entity fee
 small entity fee

\$1,300.00 \$460.00
 \$665.00

3. Publication fee

\$300.00

4. Advanced order of soft copies of patent fee

\$30.00

Total Fee Enclosed: \$695.00

Serial No. 09/294,298
Inventor: Huganir et al.
Filed: 04/19/1999
Art Unit: 1644
Examiner: Nolan, Patrick J.

5. Payment of fee:

Enclosed please find Check for \$695.00

Charge Account 04-1105 for any fee deficiency.

Charge Account _____ the sum of \$ _____.

A duplicate of this request is attached.

Date: February 19, 2004
Reg. No. 44,368

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Customer No. 21874

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